

Figure 1

Prior Art

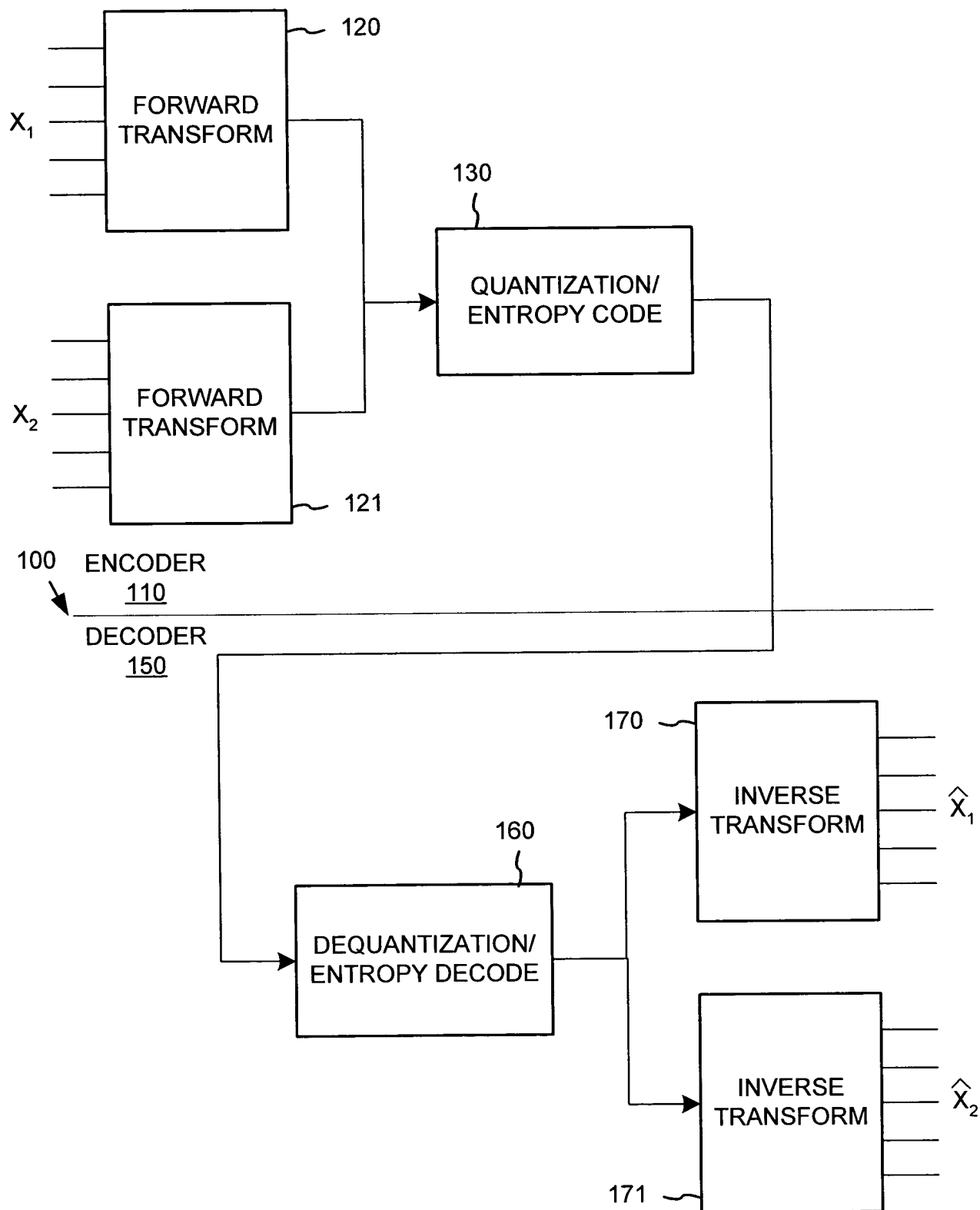


Figure 2

Prior Art

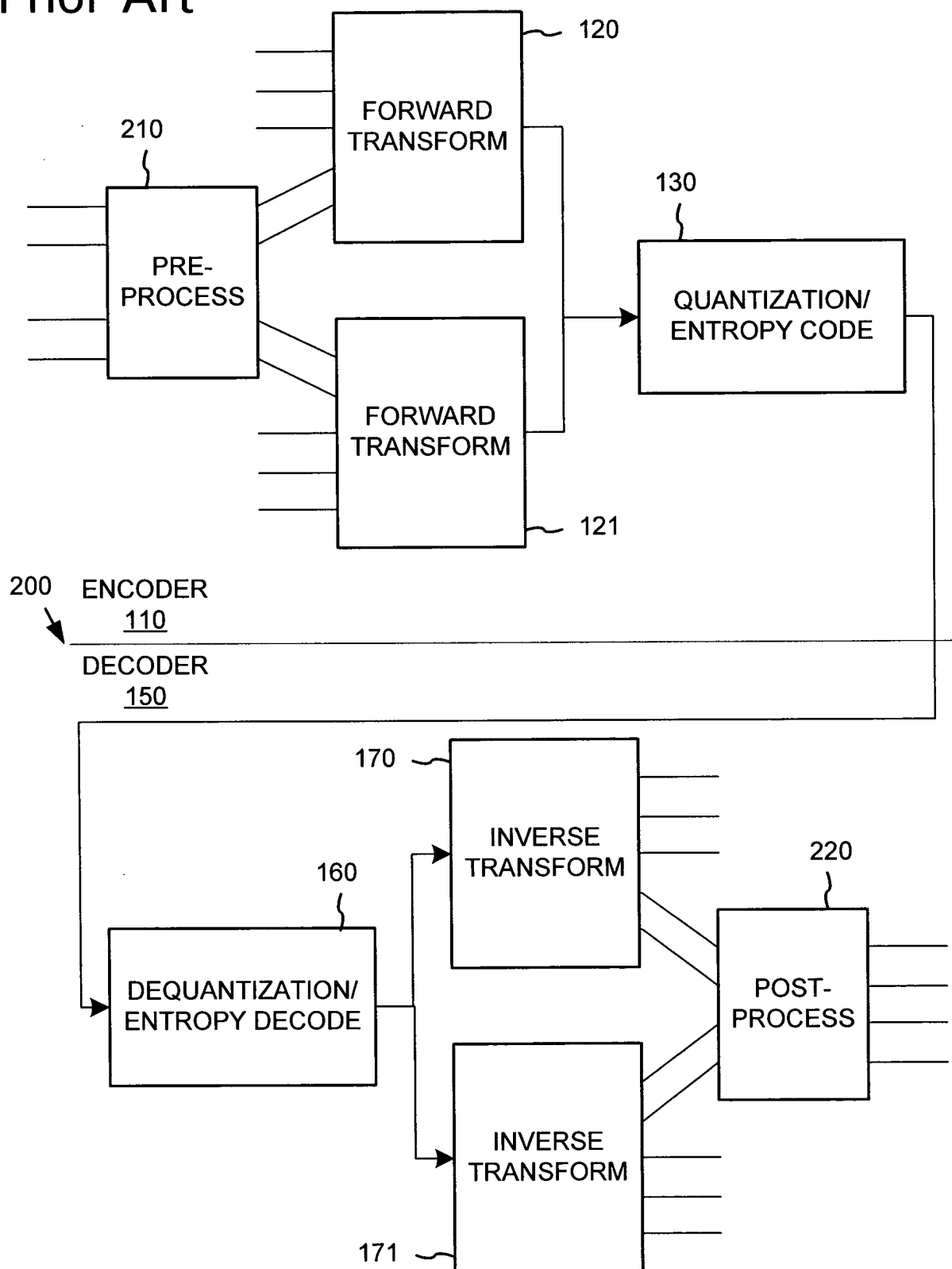
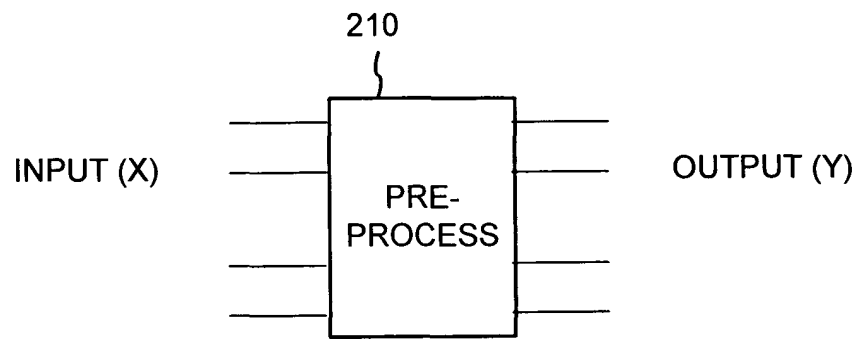


Figure 3
Prior Art



$$Y = P_r X$$

$$\text{Range}(X) = R_x$$

$$\text{Range}(Y) = R_y \gg R_x$$

Figure 4

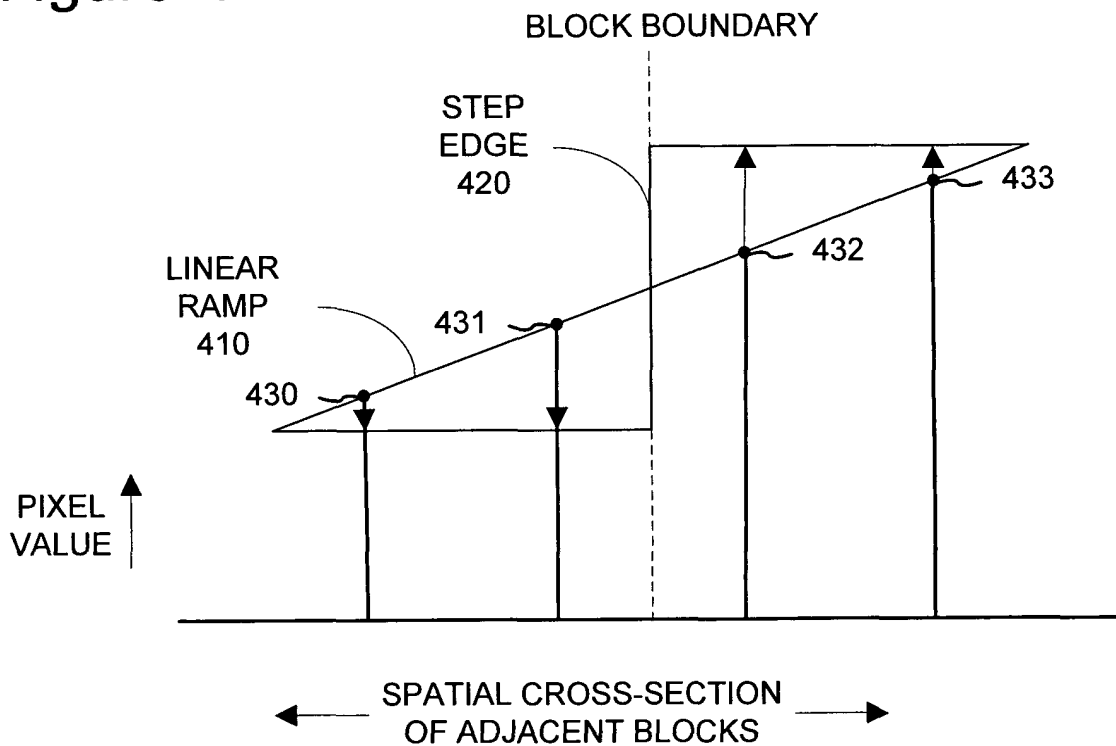


Figure 5

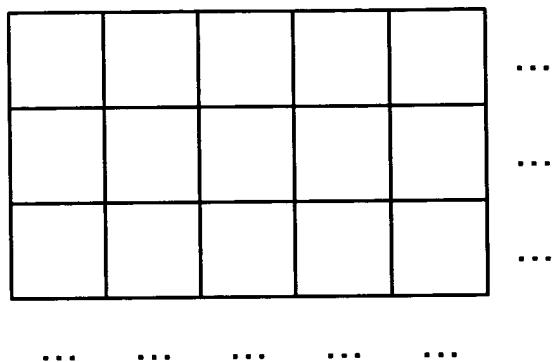
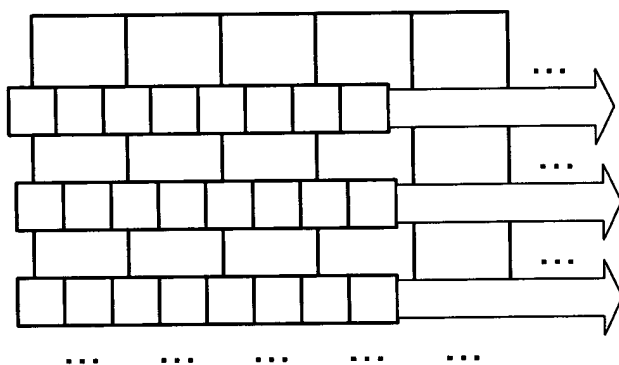
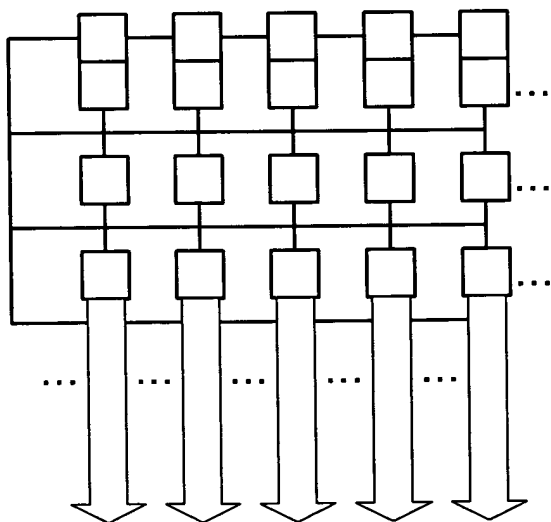


IMAGE DIVIDED IN 8x8
TRANSFORM BLOCKS
500



HORIZONTAL PRE/POST-
PROCESSING PASS
510



VERTICAL PRE/POST-
PROCESSING PASS
520

Figure 6

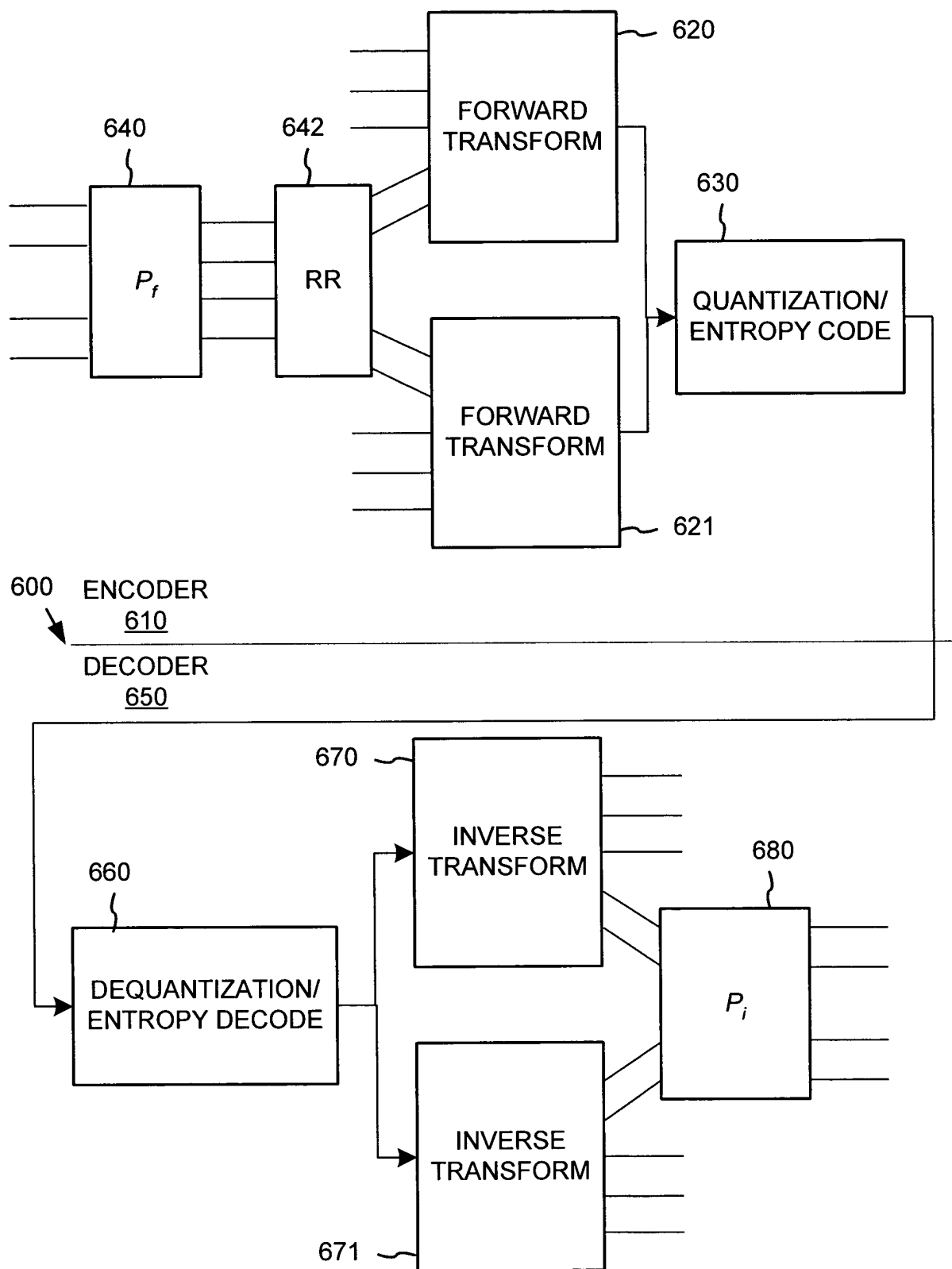


Figure 7

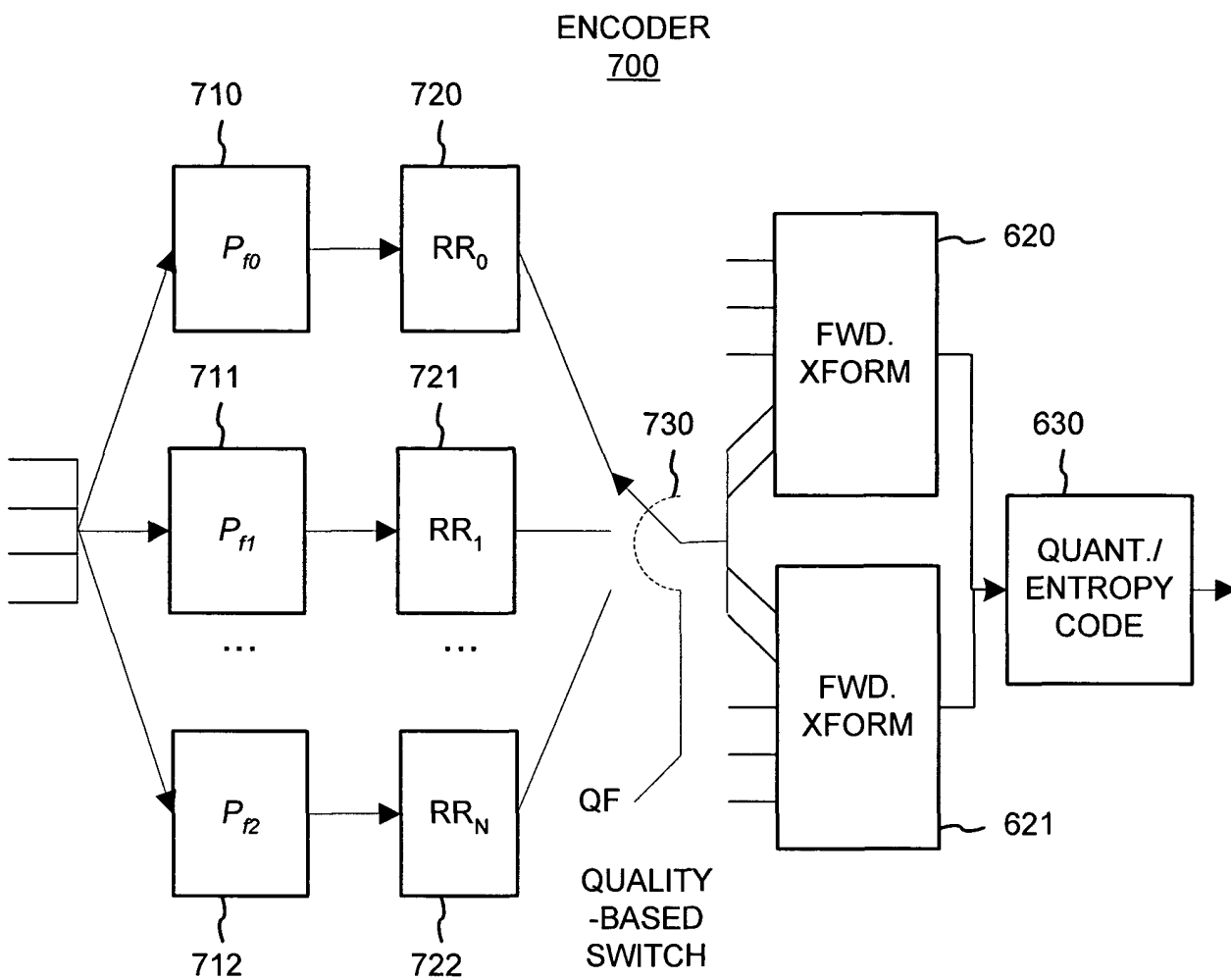


Figure 8

